

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 1    | "523509".ap.  | US-PGPUB   | OR               | ON      | 2007/10/14<br>23:00 |
| S2    | 1    | "523509".ap. and<br>reliability   | US-PGPUB   | OR               | ON      | 2007/10/14<br>23:09 |
| S6    | 1    | "5699405".pn.   | USPAT  | OR               | ON      | 2007/10/14<br>23:18 |
| S5    | 4    | ((voice source speech<br>video) adj decoder) and<br>(demodulator de-<br>modulator) and (channel<br>adj decoder) and (error<br>(correction correcting))                    | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/14<br>23:18 |
| S4    | 344  | ((voice source speech<br>video) adj decoder) and<br>(demodulator de-<br>modulator) and (channel<br>adj decoder) and (error<br>(correction correcting))                    | USPAT  | OR               | ON      | 2007/10/14<br>23:19 |
| S7    | 46   | ((voice source speech<br>video) adj decoder) and<br>(demodulator de-<br>modulator) and (channel<br>adj decoder) and (error<br>(correction correcting))<br>and PCM         | USPAT  | OR               | ON      | 2007/10/14<br>23:25 |
| S8    | 61   | ((voice source speech<br>video) adj decoder) and<br>text and (demodulator<br>de-modulator) and<br>(channel adj decoder)<br>and (error (correction<br>correcting))         | USPAT  | OR               | ON      | 2007/10/14<br>23:28 |
| S9    | 331  | ((voice source speech<br>video) adj decoder) and<br>(data text) and<br>(demodulator de-<br>modulator) and (channel<br>adj decoder) and (error<br>(correction correcting)) | USPAT  | OR               | ON      | 2007/10/14<br>23:29 |

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| S10 | 304 | ((voice audio source speech video) adj decoder) and ((data text) same (voice audio speech video)) and (demodulator de-modulator) and (channel adj decoder) and (error correction correcting)) | USPAT                     | OR | ON | 2007/10/15<br>00:02 |
| S12 | 8   | ("20020057765"   "20030053603"   "20050170820"   "20050237980"   "20050268198"   "20060023848"   "6075841"   "6434198"). PN. OR ("7277690"). URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/10/15<br>00:04 |
| S11 | 1   | ((voice audio source speech video) adj decoder) and (cellular near text) and (demodulator de-modulator) and (channel adj decoder) and (error correction correcting))                          | USPAT                     | OR | ON | 2007/10/15<br>00:06 |
| S14 | 1   | ((cellular telephone) near text) and (demodulator de-modulator) and (channel adj decoder) and (error correction correcting))  | USPAT                     | OR | ON | 2007/10/15<br>00:08 |
| S13 | 1   | ((voice audio source speech video) adj decoder) and ((cellular telephone) near text) and (demodulator de-modulator) and (channel adj decoder) and (error correction correcting))              | USPAT                     | OR | ON | 2007/10/15<br>00:08 |
| S15 | 135 | ((cellular telephone) near text) and (error correction correcting))   | USPAT                     | OR | ON | 2007/10/15<br>00:09 |
| S16 | 122 | ((cellular telephone) near text) and error  | USPAT                     | OR | ON | 2007/10/15<br>00:10 |
| S18 | 24  | ((cellular telephone) near text) and (error.ti. error.clm. error.ab.)   | US-PGPUB                  | OR | ON | 2007/10/15<br>00:26 |
| S17 | 16  | ((cellular telephone) near text) and (error.ti. error.clm. error.ab.)   | USPAT                     | OR | ON | 2007/10/15<br>00:26 |

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| S19 | 16 | ("4471165"   "5909482"<br>  "5933476"  <br>"5940475"   "5943395"<br>  "5982853"  <br>"6002749"   "6078650"<br>  "6345251").PN. OR<br>("6611804").URPN.             | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>00:35 |
| S21 | 12 | ("5706282"   "5734678"<br>  "5951709"  <br>"6014374").PN. OR<br>("2004/0228325"  <br>"6345251").URPN.  | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>00:50 |
| S22 | 9  | S21 and error  | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>00:51 |
| S23 | 7  | ("4377860"   "5359644"<br>  "5365576"  <br>"5559792"   "5594952").<br>PN. OR ("5699405").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>01:04 |
| S24 | 4  | S23 and error  | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>01:05 |
| S20 | 11 | S19 and error  | US-PGPUB;<br>USPAT; USOCR                                  | OR | ON | 2007/10/15<br>01:05 |
| S26 | 18 | FEC and (error<br>(correcting correction))<br>and (syndrome with<br>(zero "0")) same<br>(syndrome with (zero<br>near2 ("non" "not")))                              | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/15<br>20:48 |
| S25 | 3  | FEC same (syndrome<br>with (zero "0")) same<br>(syndrome with (zero<br>near2 ("non" "not")))   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/15<br>20:53 |
| S28 | 40 | FEC same ((conceal<br>concealing concealment<br>conceals concealed)<br>with error)   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/15<br>20:58 |
| S29 | 40 | (FEC same ((conceal<br>concealing concealment<br>conceals concealed)<br>with error)) and<br>((conceal concealing<br>concealment conceals<br>concealed) with error) | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/15<br>22:54 |
| S30 | 1  | kobayashi.in. and azd  | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/15<br>22:55 |

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| S27 | 2       | (Marke.in. Xu.in.) and Cellular adj Text adj Telephone  | US-PGPUB;<br>USPAT   | OR | ON | 2007/10/16<br>00:02 |
| S32 | 2       | "6968309".pn.<br>"6721707".pn.  | USPAT  | OR | ON | 2007/10/16<br>00:03 |
| S31 | 1       | "6968309".pn.<br>"6968309".pn.  | USPAT  | OR | ON | 2007/10/16<br>00:03 |
| S34 | 3543335 | (suppress suppressing suppressed suppresses disable disables disabling disabled stop stops stopping stopped halt halts halting halted interrupt interrupts interrupted interrupting)                              | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:03 |
| S37 | 357     | ((voice source speech video) adj decoder) and (demodulator de-modulator) and (channel adj decoder) and (error (correction correcting))  | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:05 |
| S39 | 42      | (suppress suppressing suppressed suppresses disable disables disabling disabled stop stops stopping stopped halt halts halting halted interrupt interrupts interrupted interrupting) with (error adj concealment) | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:06 |
| S38 | 6       | (suppress suppressing suppressed suppresses disable disables disabling disabled stop stops stopping stopped halt halts halting halted interrupt interrupts interrupted interrupting) near (error adj concealment) | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:06 |
| S44 | 44      | ((voice speech) adj decoder) same (error adj concealment)   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:26 |
| S45 | 1       | ((voice speech) adj decoder) same (error adj concealment) and text  | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/03<br>09:27 |

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| S46 | 0   | (disable disable<br>disabling disabled)<br>near3 (error adj<br>concealment)   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>09:35 |
| S48 | 13  | (disable disable<br>disabling disabled)<br>near3 (error adj<br>concealment) and<br>(speech audio)   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>09:36 |
| S47 | 15  | (disable disable<br>disabling disabled)<br>near3 (error adj<br>concealment)   | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>09:36 |
| S50 | 302 | (error adj concealment)<br>same (speech audio)  | USPAT  | OR | ON | 2008/12/18<br>09:39 |
| S49 | 374 | (error adj concealment)<br>same (speech audio)  | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>09:39 |
| S51 | 19  | (disable disable<br>disabling disabled)<br>near3 (interpolation)<br>and (speech audio)  | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/18<br>09:41 |
| L2  | 25  | (disable disable<br>disabling disabled)<br>near5 (interpolation<br>concealment) and<br>(speech audio) and<br>error same (interpolate<br>interpolates<br>interpolating<br>interpolated<br>interpolation conceal<br>conceals concealing<br>concealed concealment) | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/27<br>17:27 |

11/ 27/ 2009 6:38:23 PM

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